

# SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: JAGDISH PATEL Examiner #: 74616 Date: 7-17-03  
 Art Unit: 3624 Phone Number 308 7877 Serial Number: 091531571  
 Mail Box and Bldg/Room Location: 7A27 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of number.

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Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: Notifying an e-billing vendor of customer status change

Inventors (please provide full names): Bill E Williams  
Eugene F. Owens Jr

Earliest Priority Filing Date: 3-2002

\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.

This application pertains to communication of customer status changes recorded in a merchant's customer database from the merchant to (an outside) e-billing vendor.

As seen from the attached claims and abstract when a customer requests change in his account or services the merchant ~~per~~ (i.e. merchant computer system) perform a series of steps ~~which~~ in order to communicate the customer status to the e-billing vendor.

Search should be focused on communication of customer account/service data to a third party service provider (here, it is e-billing vendor)

## STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: _____	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	Dialog _____
Searcher Location: _____	Structure (#) _____	Questel/Orbit _____
Date Searcher Picked Up: _____	Bibliographic _____	Dr.Link _____
Date Completed: _____	Litigation _____	Lexis/Nexis _____
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
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L2: Entry 5 of 11

File: USPT

Oct 3, 2000

DOCUMENT-IDENTIFIER: US 6128602 A

TITLE: Open-architecture system for real-time consolidation of information from multiple financial systems

Detailed Description Text (77):

In addition to financial transaction data, the system according to the present invention may also collect and maintain account and control data for all accounts within the entity. Account data fields for individual and control data may include: debit total, credit total, payment total, previous cycle date, previous cycle account balance, current cycle account balance, credit limit, payment due, cycles past history, high delinquency, past amount due, chargeoff amount, dispute amount, number of cards, and/or dispute indicator. Corporate and agency level account information fields may include: agent bank, company number, number of accounts, credit limit, payments due, accounts past due, past due amount, chargeoff amount, disputed amount, number of card, name of company/agency, address data, account number data, annual fee amount and month, due date, open date, disputed transactions detail, chargeback processed, and/or reissue date. Rolling authorization data fields may include account number, available credit, merchant number, merchant city, merchant state, merchant description, point-of-sale entry mode, authorization date, authorization time, authorization amount, foreign currency code, foreign currency conversion rate, authorization/decline code, merchant standard industry code, merchant zip code, and/or merchant country code. Account change information (i.e., information concerning changes made to accounts that is stored by system 100) may include one or more of the following data fields: account number, account type, item changed, old value, new value, date of change, time of change, and operator identification number or code. As is apparent to one of skill in the art, various different types of financial and other information can be stored, processed, transmitted and reported using the system and method of the present invention.

Detailed Description Paragraph Table (1):

	Report Title	Report Description
Aging	Provides reporting on accounts with are past due, over-	Analysis/Risk limit, or have a high credit line utilization Report Account Cash Provides reporting on all "cash" transactions including Advance cash advances or transfers of value at ATM or banking centers and associated fees
<u>Account Change</u>	Provides reporting on all maintenance with has Report occurred to an account	<u>Account Change</u> Provides reporting on all maintenance requested by an Request Report

Current US Cross Reference Classification (1):705/40

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L2: Entry 10 of 11

File: USPT

Jun 2, 1998

DOCUMENT-IDENTIFIER: US 5761650 A

TITLE: Billing system and method

Detailed Description Text (2):

A service or product provider, such as cable television providers, local telephone service providers, long distance telephone providers, and credit card companies, store customer data on one or more databases within a customer management system. The customer management system manages the data comprising each customer account. As a customer's account changes over time, as a result of, for example, service and product orders and deletions, the customer management system updates the customer data so that an accurate current and historical record is maintained of each customer's account history.

Current US Cross Reference Classification (1):705/40